



CURRENT TRANSFORMERS

Model 19 (Window Size: 4.25" Diameters)

Application: Used with ammeters, watt meters, and cross current compensation.

Frequency: 50-400 Hz

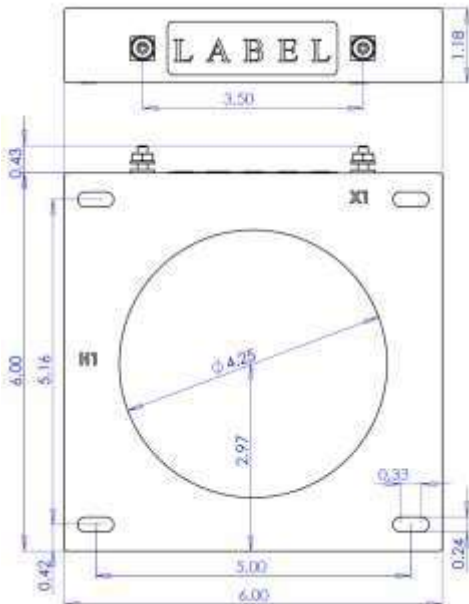
Insulation Level: 600 Volts, 10Kv BIL Full Wave

Standards: CSA 66.1-06, CSA 66.2-06, IEEE C 57.13, and UL 506

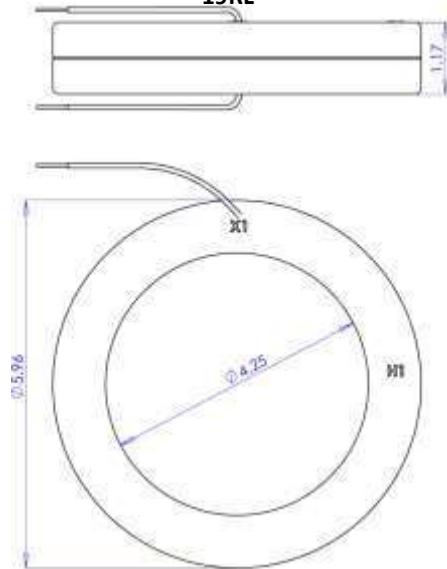
- Flexible leads available for all case configurations. Flexible leads are UL 1015 105°C, C.S.A approved #16 AWG, 24" long standard length. Non-standard lengths are available upon request.
- Terminals are brass. Stud and Female options w/ hardware available. See Page 2 (Note: Terminals are only available on the square case configuration.)
- Mounting bracket kits for the Model 19SHT or 19SHL are available.
- Approximate weight: 3 lbs.



19SHT



19RL



*Note-Mounting bracket kits for the Model 19SHT or 19SHL are available. (Sold separately Part Number 1121A00022)



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No Catalog Number	Current Ratio	VA for ±1% Class	ANSI Metering Class at 60 Hz.					Secondary Winding Resistanc Ω at 75°C	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		at 30°C	at 55°C
19 **—301	300:5	4.0	0.6	1.2	2.4	-	-	0.048	2.0	2.0
19 **—401	400:5	10.0	0.3	0.6	1.2	-	-	0.064	2.0	2.0
19 **—501	500:5	15.0	0.3	0.6	1.2	-	-	0.087	2.0	1.5
19 **—601	600:5	15.0	0.3	0.3	0.6	1.2	-	0.116	2.0	1.5
19 **—751	750:5	25.0	0.3	0.3	0.6	0.6	-	0.145	1.5	1.33
19 **—801	800:5	30.0	0.3	0.3	0.6	0.6	-	0.155	1.5	1.33
19 **—102	1000:5	30.0	0.3	0.3	0.6	0.6	-	0.242	1.33	1.0
19 **—122	1200:5	40.0	0.3	0.3	0.3	0.6	-	0.291	1.33	1.0
19 **—152	1500:5	15.0	0.3	0.3	0.6	1.2	-	0.200	1.5	1.0
19 **—162	1600:5	15.0	0.3	0.3	0.3	0.6	-	0.213	1.5	1.0
19 **—202	2000:5	20.0	0.3	0.3	0.3	0.6	-	0.266	1.33	1.0
19 **—252	2500:5	20.0	0.3	0.3	0.3	0.3	-	0.333	1.0	0.8
19 **—302	3000:5	25.0	0.3	0.3	0.3	0.3	-	0.399	1.0	0.8

** Note When Ordering use prefix below to indicate unit designation/configuration. (i.e. 19SHT-301)

RL = Thin Round Case with Standard 24" leads (Non-standard lengths are available upon request)

SHX* = Square Case with mounting holes

T = Male (Brass studs No. 8-32 UNC with one flat washer, one lock washer and one nut each)

Y = Female (Brass with one Cup washer, one lock washer and one No. 8-32 UNC binding head screw each)



L = 16awg Lead Wire

Y = Female Terminals

T = Male Terminals

*X is to be replaced with "L", "Y" or "T" for terminal or lead designation.

- Mounting bracket kits for the Model 19SHT or 19SHL are available. (Sold separately Part Number 1121A00022)



Electromagnetic Industries LLP

www.electromagnetic.biz

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